

DOE-ISM MEASURES (QUARTERLY)

Note: Provided below are data for NETL for the third quarter of CY 2002.
(07/01/02 through 09/30/02)

- A. **TOTAL RECORDABLE CASE RATE** - Work-related death, injury or illness, which resulted in loss of consciousness, restriction of work or motion, transfer to another job, or required medical treatment beyond first aid.

CONTRACTOR

Total number of OSHA Recordable Cases = 5

Total hours worked = 293,656

Total Recordable Case Rate = $5 \times 200,000 \div 293,656 = 3.41$

DOE

Total number of OSHA Recordable Cases = 2

Total hours worked = 323,199

Total Recordable Case Rate = $2 \times 200,000 \div 307,957 = 1.30$

- B. **OCCUPATIONAL SAFETY AND HEALTH COST INDEX**

Cost Index - The approximate dollar loss (direct and indirect) per 100 hours worked of all injuries and illnesses, calculated as follows: $100 (1,000,000 D + 500,000 T + 2,000 LWC + 1,000 WDL + 400 WDLR + 2,000 NFC)$ divided by total work hours.

Note: Coefficients in the Cost Index formula are weighting factors which were derived from a study of the direct and indirect dollar costs of injuries.

Where:

D = The number of fatalities.

T = The number of permanent transfers or terminations due to occupational illness or injury.

LWC = The number of lost workday cases.

WDL = The number of days away from work.

WDLR = The number of restricted workdays.

NFC = The number of non-fatal cases without days away from work or restricted

workdays.

CONTRACTOR

D = 0, T = 0, LWC = 3, WDL = 199, WDLR = 171, NFC = 2

Occupational Safety and Health Cost Index = $100 (1,000,000 \times 0 + 500,000 \times 0 + 2000 \times 3 + 1,000 \times 199 + 400 \times 171 + 2000 \times 2) = 27,940,000 \div 293,656 = 94.46$

DOE

D = 0, T = 0, LWC = 0, WDL = 0, WDLR = 0, NFC = 2

Occupational Safety and Health Cost Index = $100 (1,000,000 \times 0 + 500,000 \times 0 + 2000 \times 0 + 1,000 \times 0 + 400 \times 0 + 2000 \times 2) = 400,000 \div 307,957 = 1.30$

- C. REPORTABLE OCCURRENCES OF RELEASES TO THE ENVIRONMENT -**
Releases of radio nuclides, hazardous substances, or regulated pollutants that are reportable to federal, state, or local agencies.

Time Period	Reportable Occurrences of Releases		
	PGH	MGN	Total
4th Quarter 2001	0	0	0
1st Quarter 2002	0	0	0
2nd Quarter 2002	0	0	0
3rd Quarter 2002	2	1	3